

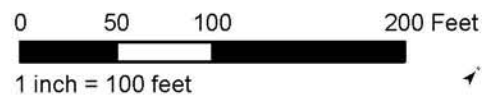
Chambers Creek Canyon Trail Final Alignment

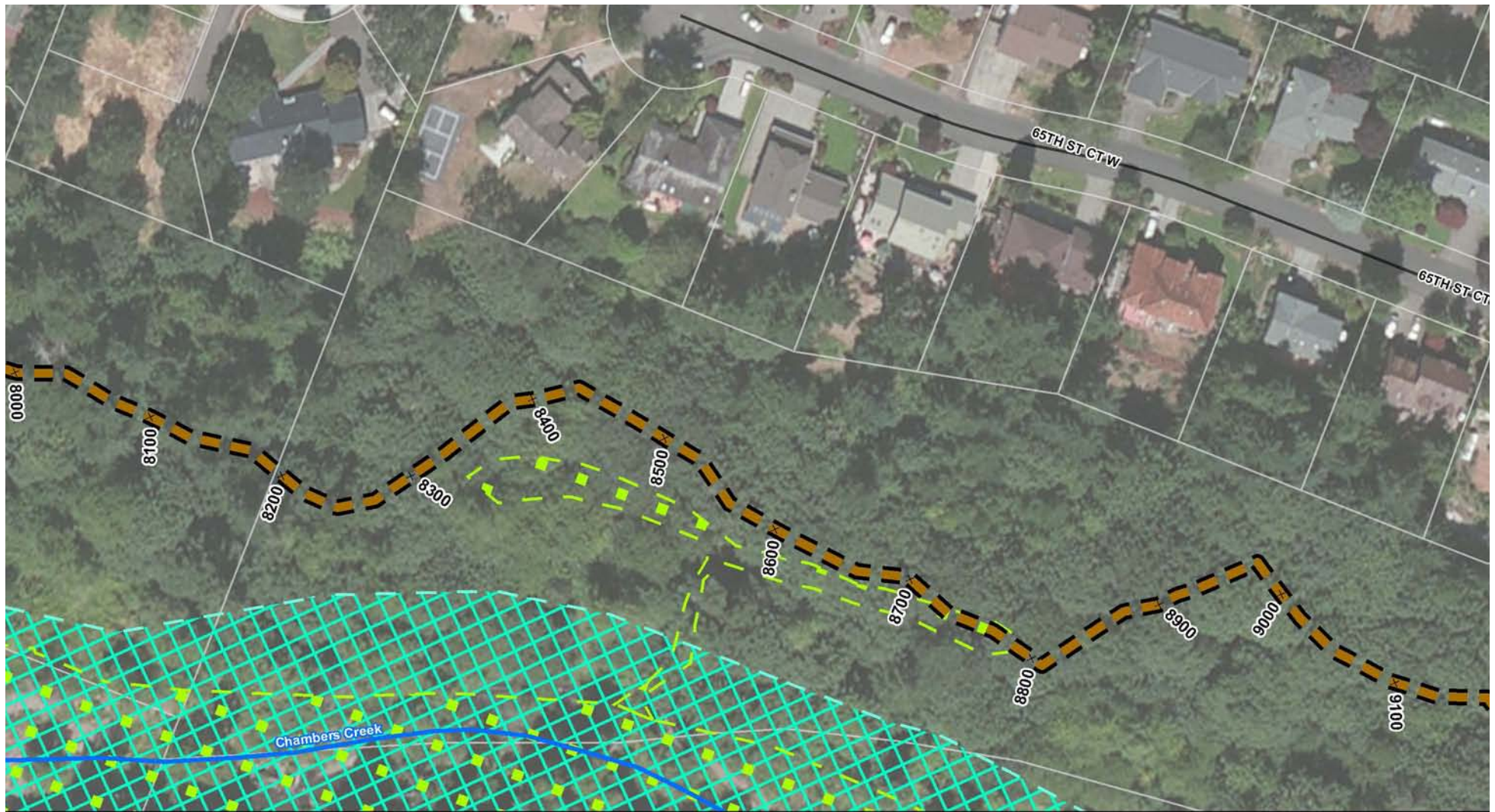


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 8 of 18





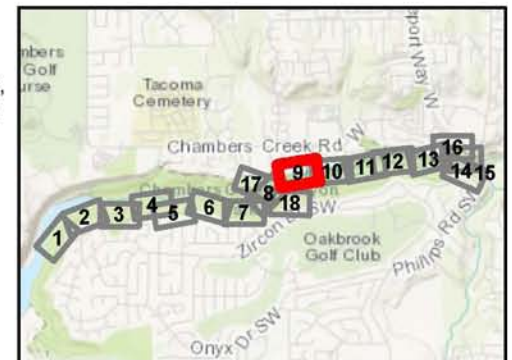
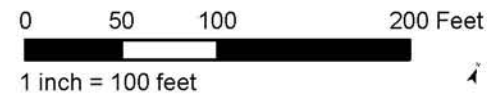
Chambers Creek Canyon Trail Final Alignment

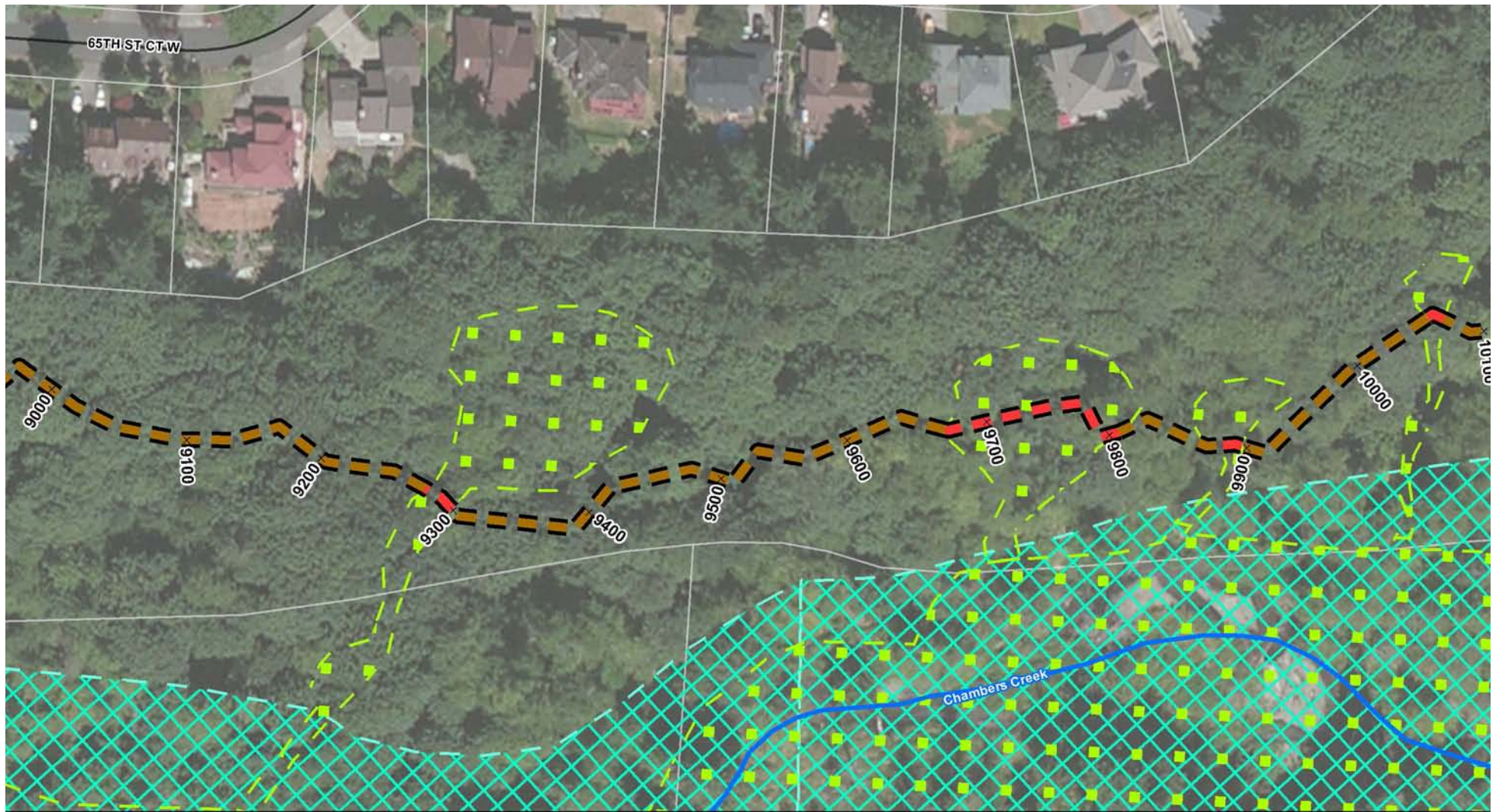


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 9 of 18





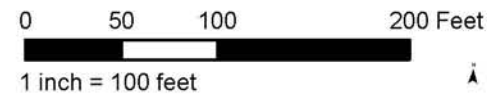
Chambers Creek Canyon Trail Final Alignment

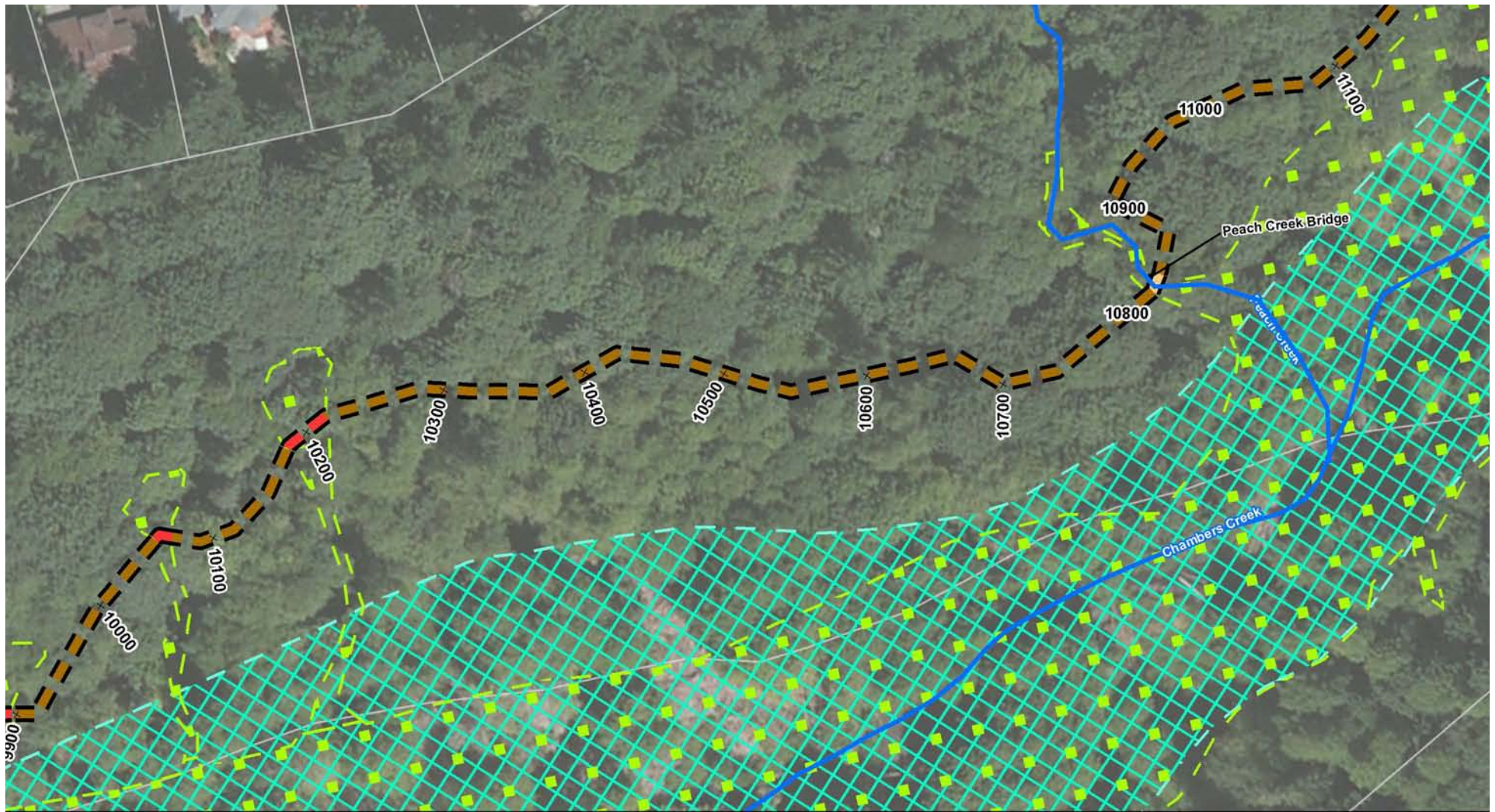


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 10 of 18





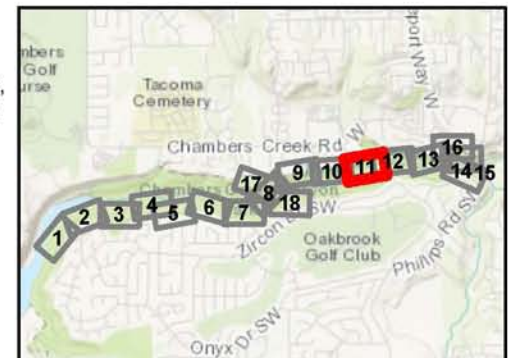
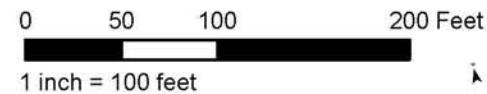
Chambers Creek Canyon Trail Final Alignment

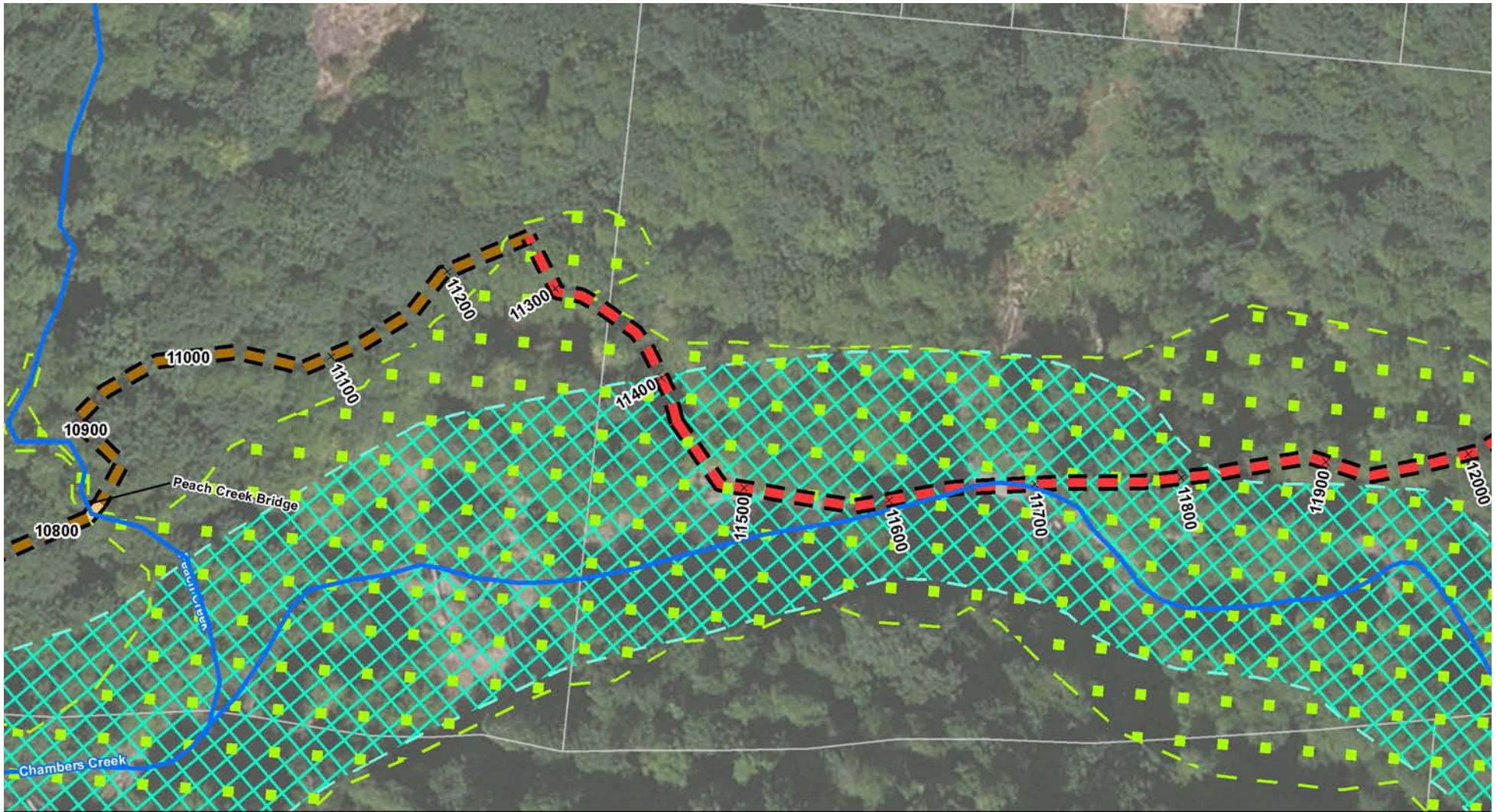


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 11 of 18





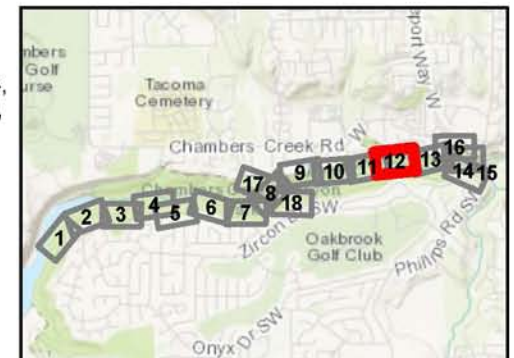
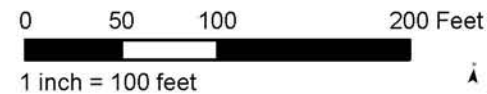
Chambers Creek Canyon Trail Final Alignment

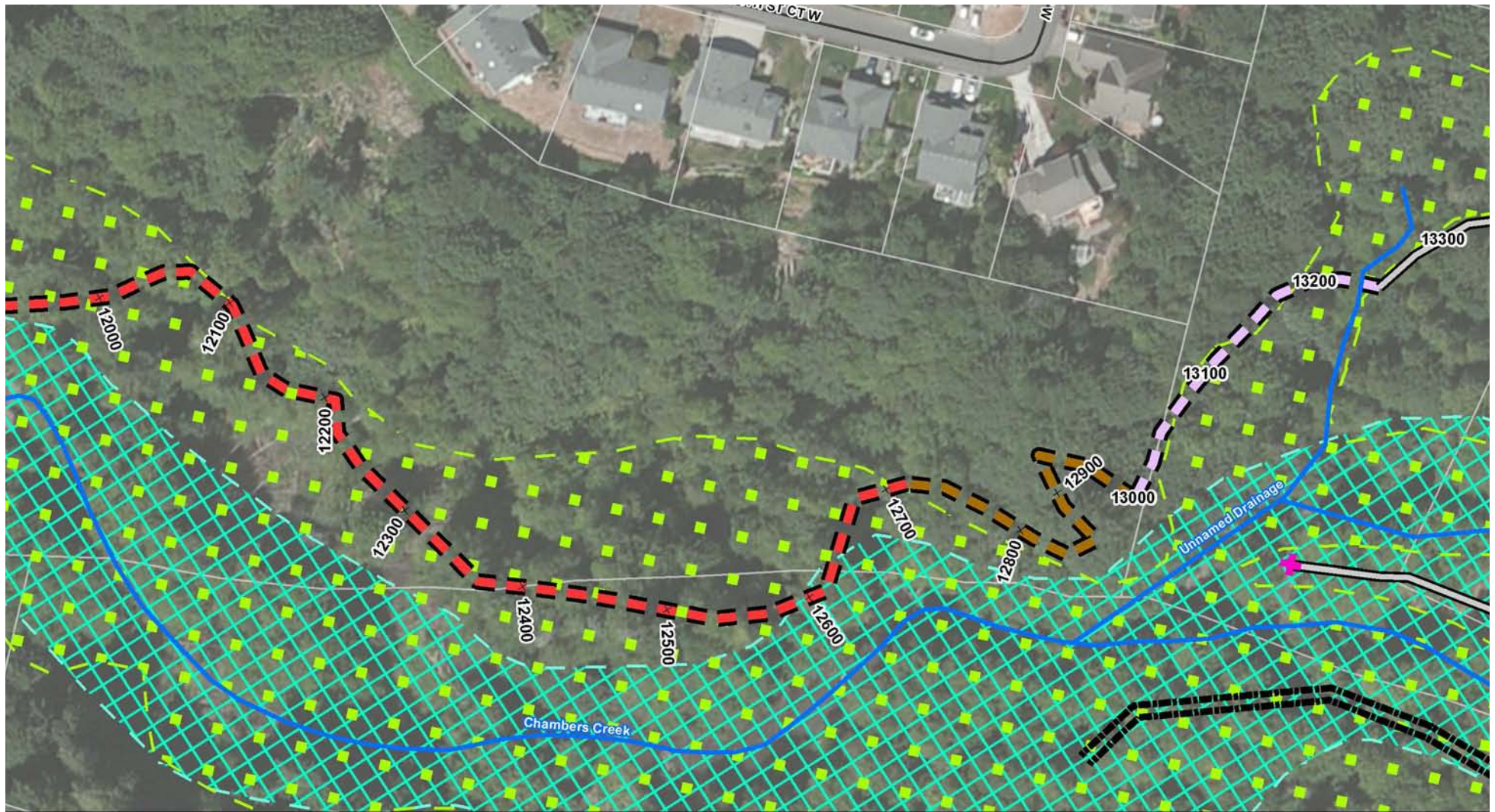


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 12 of 18





Chambers Creek Canyon Trail Final Alignment

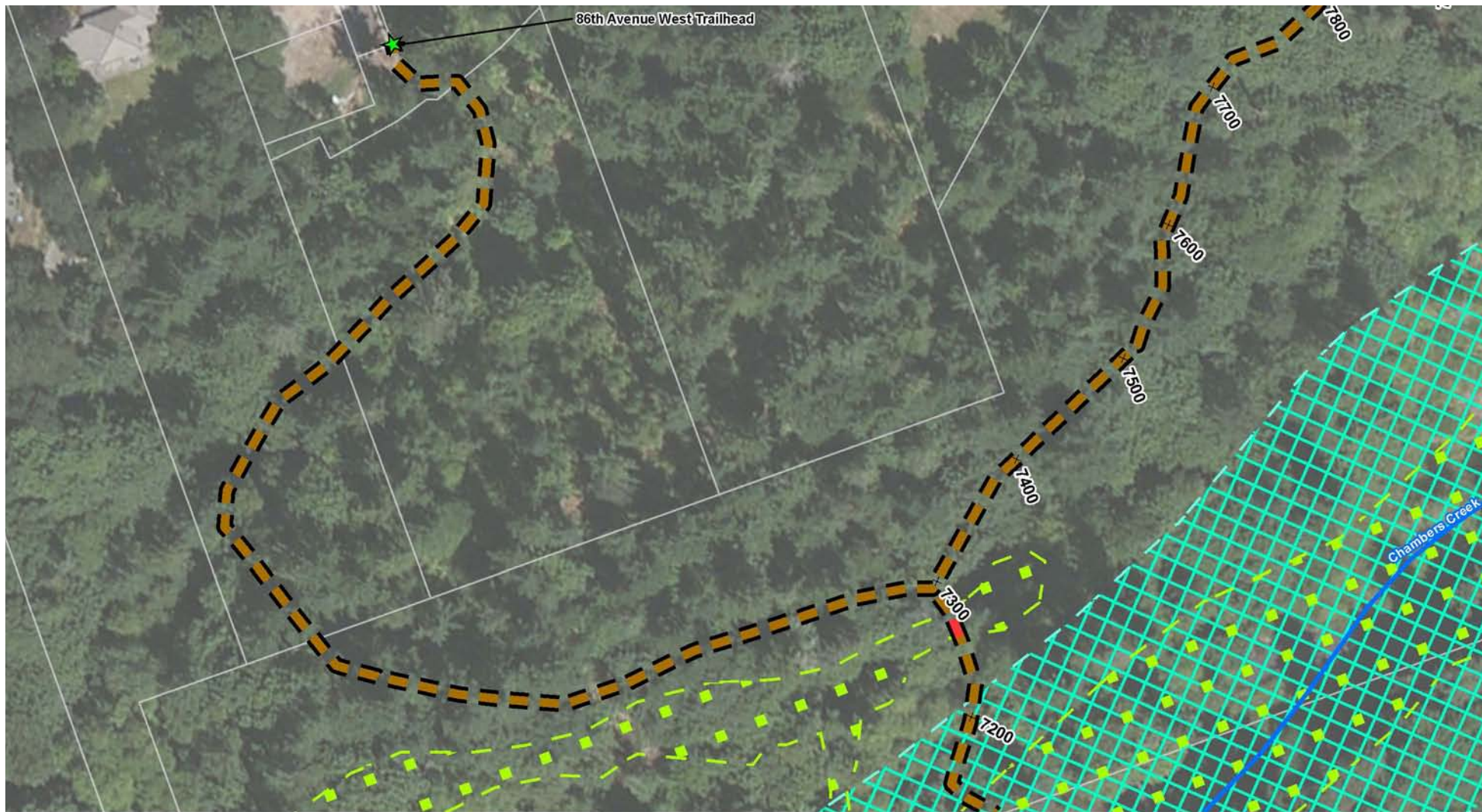


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 13 of 18





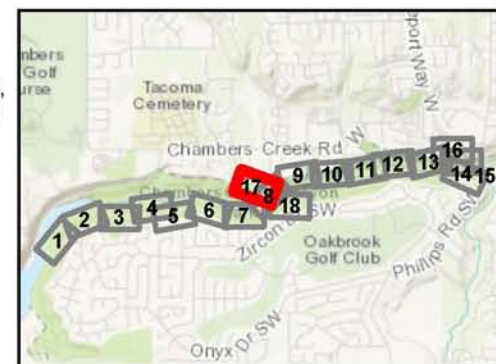
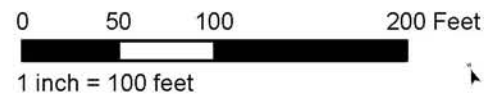
Chambers Creek Canyon Trail Final Alignment

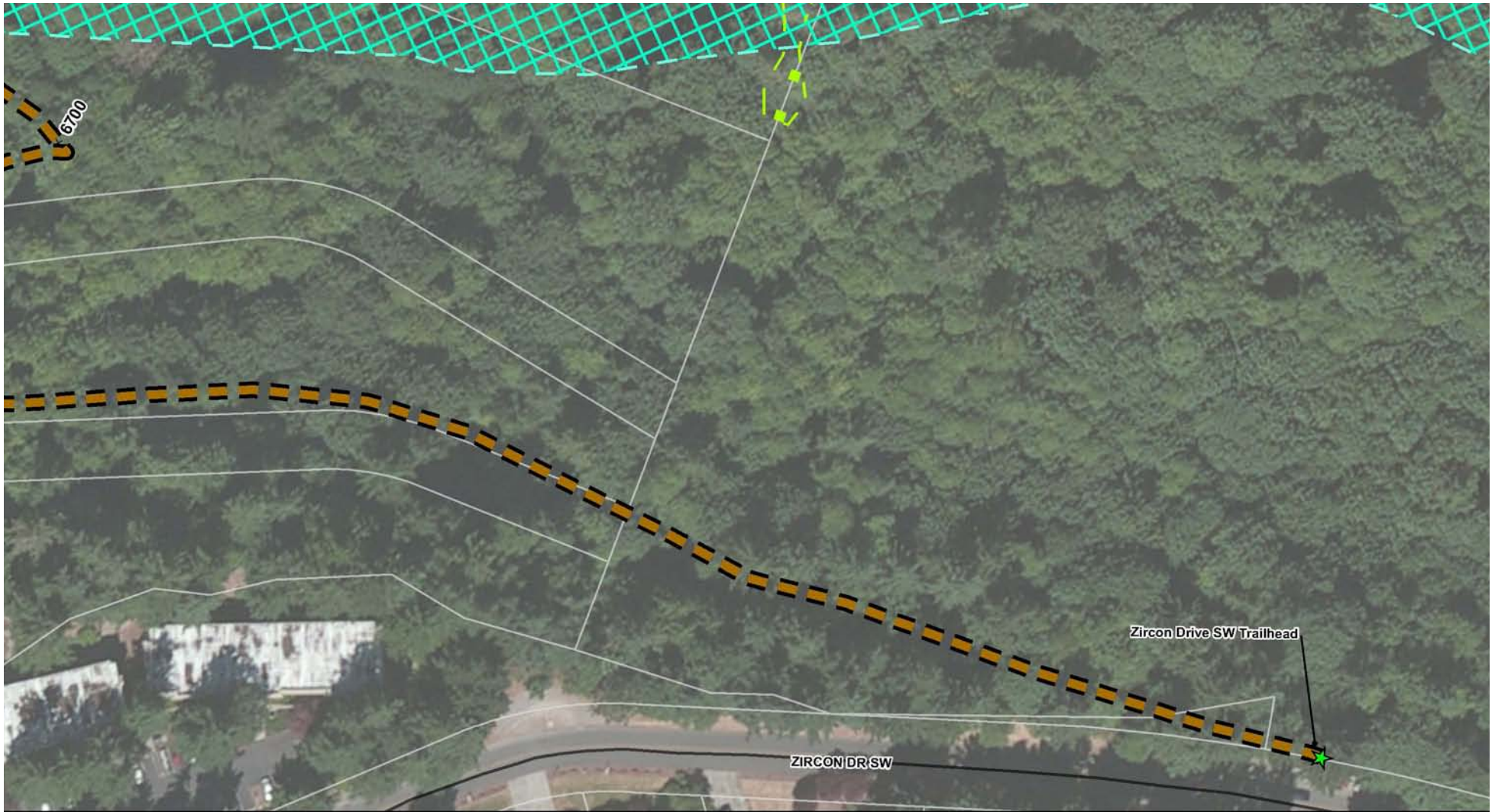


Date: January 2017

Data Sources:

Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 17 of 18





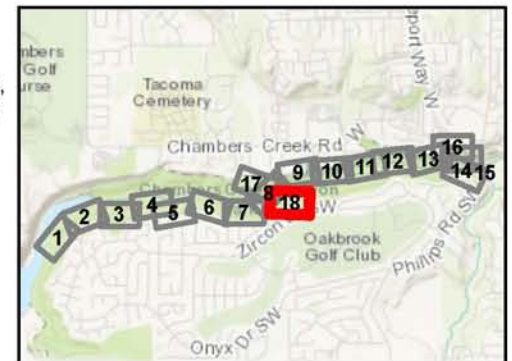
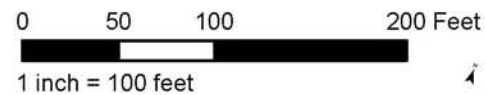
Chambers Creek Canyon Trail Final Alignment

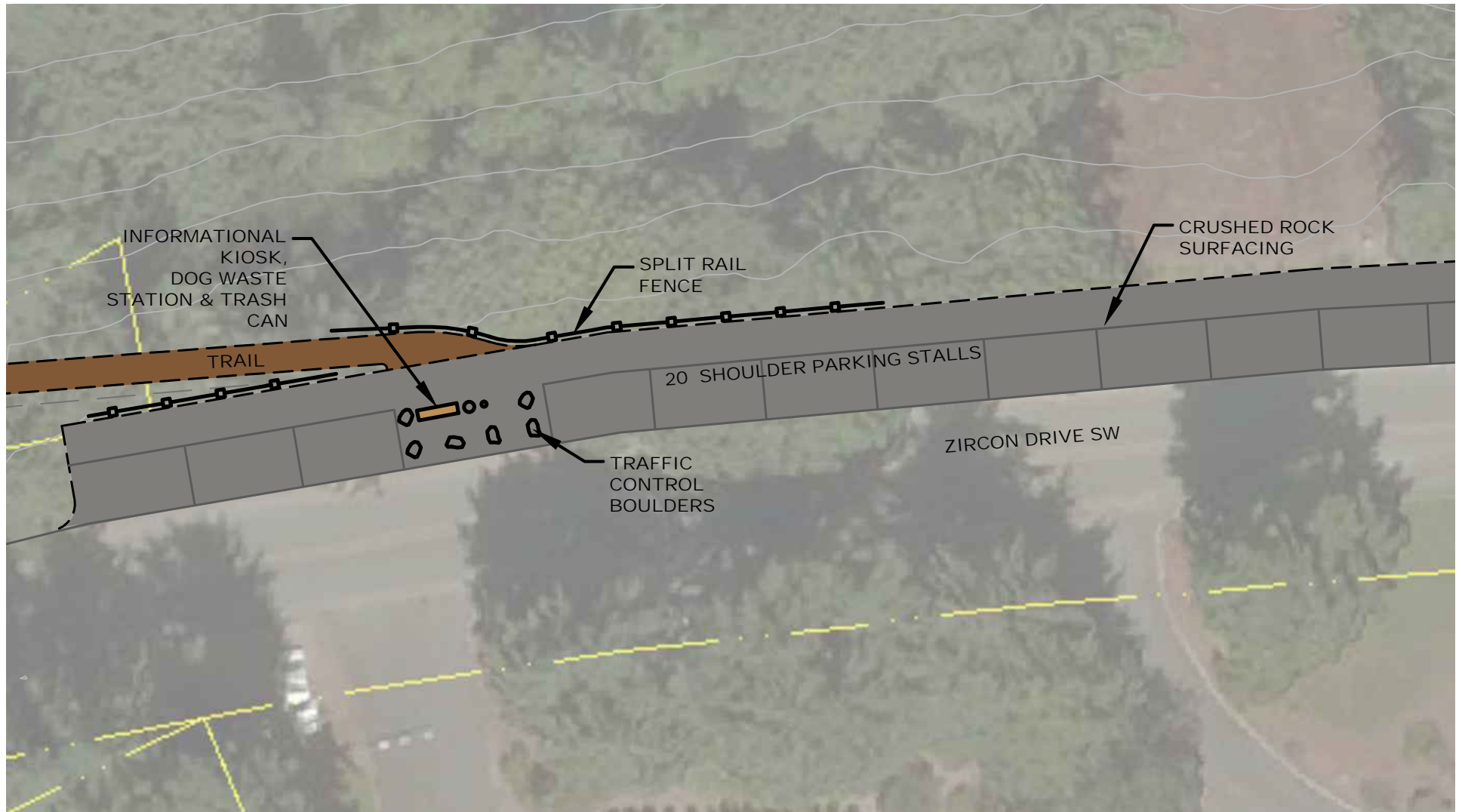


Date: January 2017

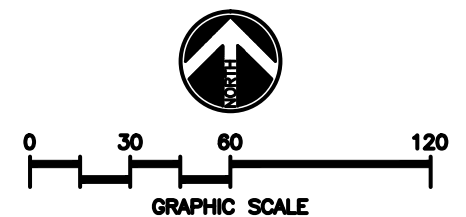
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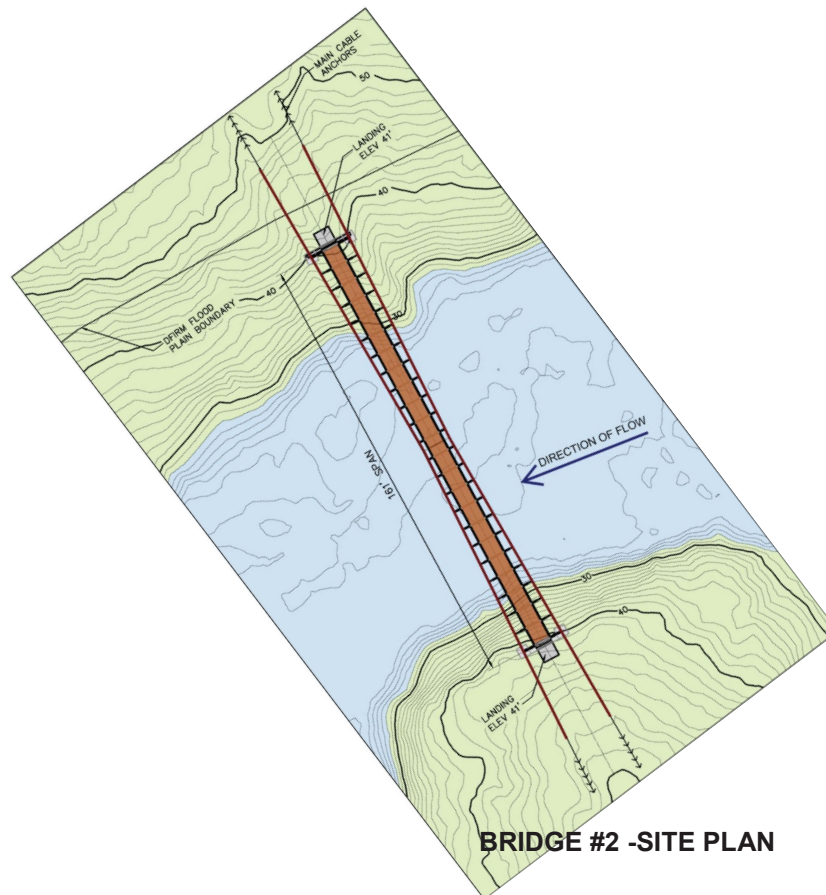
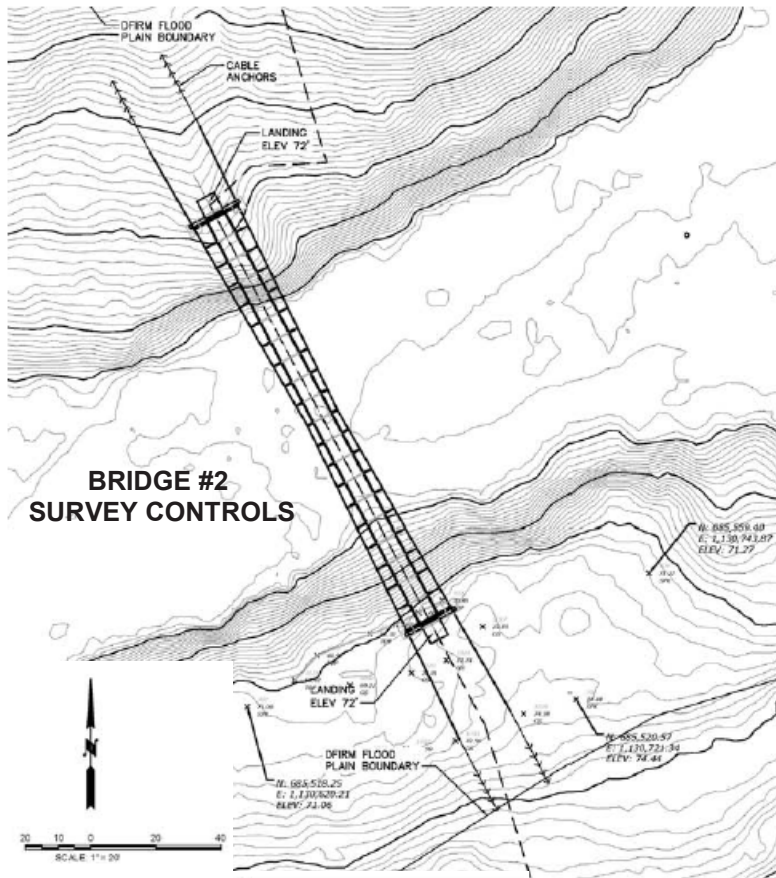
Pierce County Wetland Inventory, Pierce County Transportation, Pierce County Assessor Parcels 2014, FEMA Preliminary DFRIM mapping for Pierce County, Sheet 18 of 18




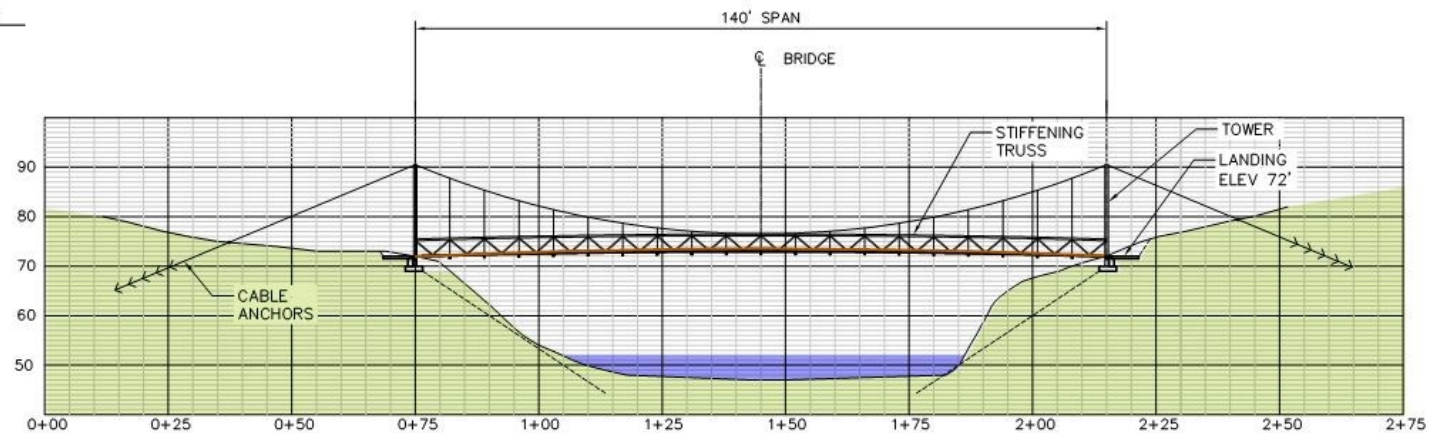


Zircon Drive SW Trailhead Plan

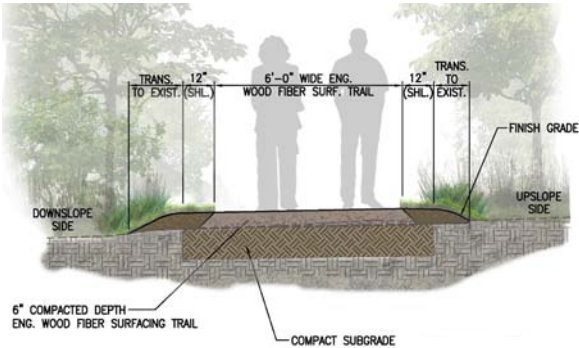




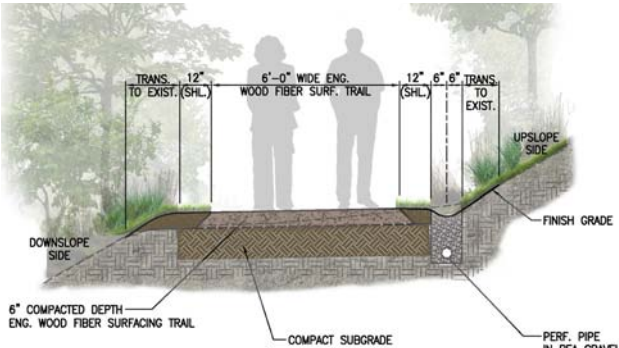
 BEYLER CONSULTING CONTACT: phone: 253-361-4197 fax: 253-356-7958 beylerconsulting.com OFFICE: 7602 Bridgmont Way W. 30 Lakewood, WA 98409	SURVEY FOR: CHAMBERS CREEK SITE #2 STAKING EXHIBIT		
	DRAWN BY: PJJ	DATE: 2/8/17	JOB #: 16-400
	CHECKED BY: NTW	SCALE:	SHEET: OF



TYPICAL CROSS SECTIONS / DETAILS

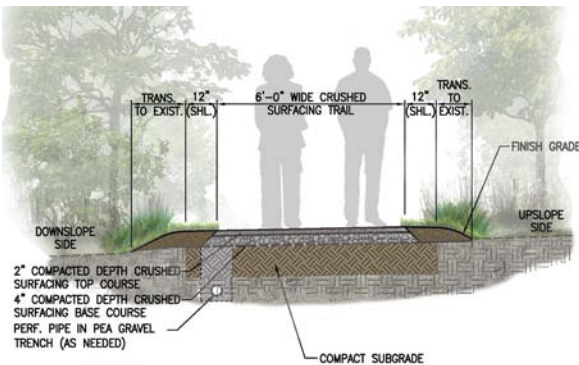


WOOD FIBER SURFACING - IN DRY AREAS

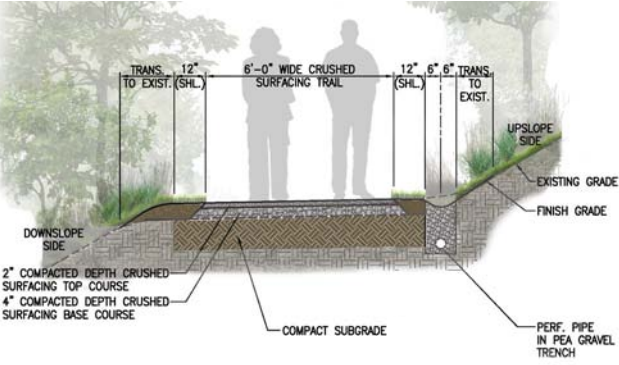


WOOD FIBER SURFACING - AT BENCH

Description
These two cross sections illustrate a typical wood fiber surfacing trail condition in either dry areas or at a bench. At locations where the trail is benched, a perforated pipe in a pea gravel trench may be incorporated on the uphill side of the trail as needed to control water and prevent trail washouts.



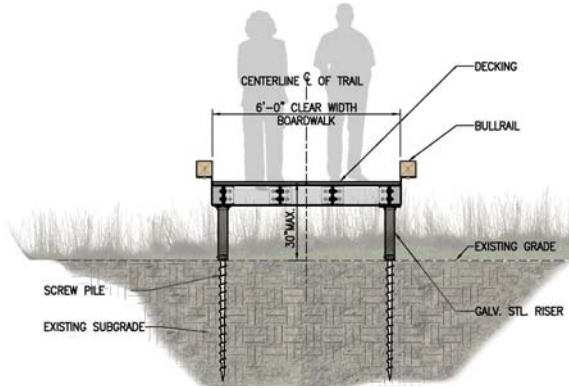
CRUSHED ROCK SURFACING - IN WET AREAS



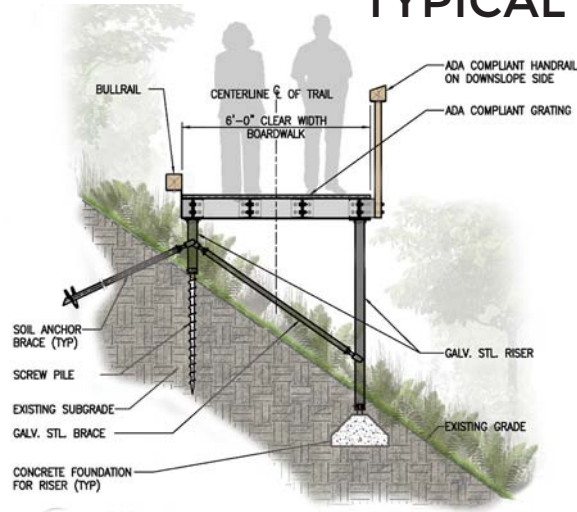
CRUSHED ROCK SURFACING - AT BENCH

Description
These two cross sections illustrate a typical crushed rock surfacing trail condition in either wet areas or at a bench. A perforated pipe in a pea gravel trench may be incorporated as needed to control water and prevent trail washouts.

TYPICAL CROSS SECTIONS / DETAILS



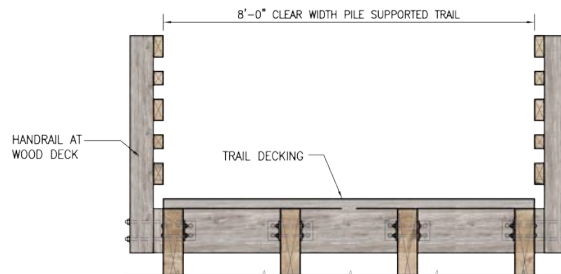
BOARDWALK WITH WOOD DECKING - AT GRADE



CANTILEVERED BOARDWALK WITH GRATING AT SLOPE

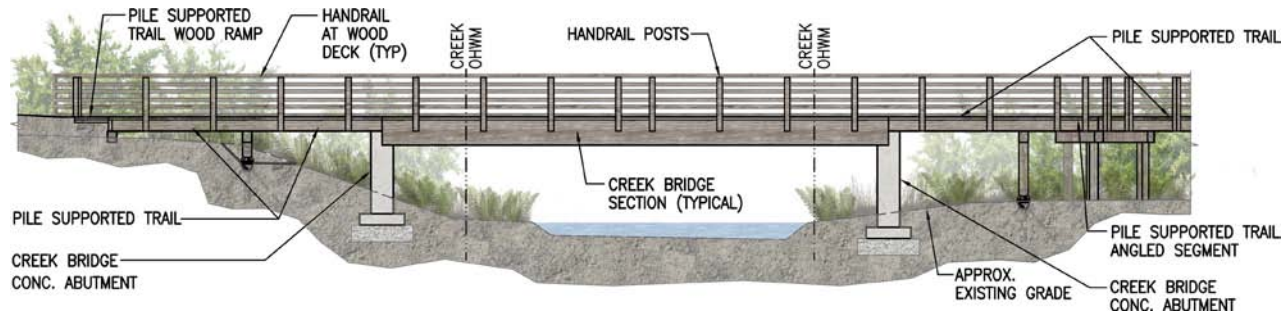
Description

These two cross sections illustrate a typical boardwalk condition in either wetland or sloped locations. The systems will be able to be constructed without the use of heavy equipment and with only minimal and temporary disturbances to the wetland and sensitive hillside. Solid decking should be used in the wetland as opposed to grating to prevent reed canary grass from growing up through the boardwalk.



Description

This detail shows an example of a bridge that could be used at the Peach Creek crossing or other locations where smaller bridges will be required. The bridge could be supported by pinned foundations or concrete abutments, as necessary.



SMALL BRIDGE, PEACH CREEK